

Materials List for

Static Strength Training Method for Type 2 Diabetic Mice

Mengting Huan^{*1}, Qingbo Wei^{*1}, Ying Xie¹, Juan Wei¹, Ting Li¹, Yunchuan Wu¹

¹College of Acupuncture and Massage, Nanjing University of Chinese Medicine

* These authors contributed equally

Corresponding Author

Yunchuan Wu

270847@njucm.edu.cn

Citation

Huan, M., Wei, Q., Xie, Y., Wei, J., Li, T., Wu, Y. Static Strength Training Method for Type 2 Diabetic Mice. *J. Vis. Exp.* (205), e65556, doi:10.3791/65556 (2024).

Date Published

March 29, 2024

DOI

10.3791/65556

URL

jove.com/video/65556

Materials

Name	Company	Catalog Number	Comments
Acrylic boards			Transparent acrylic boards with 5mm thickness. The size should be larger than 20cm×20cm
Boxes			Two boxes of the same height (15~20cm)
ELISA KIT		H203-1-2	Nanjing Jiancheng Bioengineering Institute
Hot melt glue gun			Avoid touching the gun head to cause burns
Knives			No special requirement
Metformin tablets		1396309	Sigma
scissors			No special requirement
Sticks			Several wooden sticks with a diameter of 3mm
Streptozotocin		S0130	Sigma
Tape			No special requirement
Transmission Electron Microscope (TEM)		HT7700	HITACHI